PAGE 1/6 * RCVD AT 5/1/2004 3:56:03 PM [Eastern Daylight Time] * 5VR:USPTO-EFXRF-1/0 * DNIS:8729302 * CSID:7602510039 * DURATION (mm-ss):03-34

MATTHEW E. RENO 15253 AVENIDA MONTEFLORA DESERT HOT SPRINGS, CA 92240-7011 FAX: 760-251-0039

TO: Commissioner of Patent and Trademarks Washington, D.C. 20231

FAX: 703-872-9302

FROM: Matthew E. Reno

DATE: 5/01/04

REF: Serial No: 09/682,558

6 Pages transmitted including this cover page.

ATTN: THOMAS DENION & HOANG NGUYEN

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1 MAY 2004

PAGE 1 OF 5

Applicant: RENO

Serial No: 09/682,558

Filed: 9/19/01

Group Art Unit: 3748

Examiner: NGUYEN, HOANG M

For Power System

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

in response of the outstanding office action, kindly review the paper work in answer to your response.

MATTHEW E. RENO

ART UNIT 3748

PAGE 2 OF 5

RESPONSE: APPLICATION/CONTROL NUMBER:09/682,558

1 MAY 2004

THANK YOU FOR THE TIME EXTENSION ON MY PATENT APPLICATION. SORRY ABOUT THE DELAY IN MY RESPONSE TO YOUR CORRESPONDENCE OF 11/14/03. I HAVE TO WORK TO SUPPORT MYSELF AND MY FATHER HAS BEEN VERY ILL SO I HAVEN'T BEEN ABLE TO DEVOTE 100% OF MY TIME TO THE PATENT APPLICATION.

I AM PREPARING TO DEVOTE MUCH MORE TIME TO THE PATENT. I WILL BE VIDEO TAPING THE PROTO-TYPE IN THE WAY MR. DENION AND I DISCUSSED. ON 8/20/03, AND I WILL BE SENDING IT AS SOON AS FINISHED.

MR. DENION AND I HAD A DISCUSSION AND I DO UNDERSTAND THAT IF MR. DENION AND THE EXAMINER, MR. NGUYEN, DECIDE THAT THE DEVICE/INVENTION DOES WORK THAT ALL THE PATENT OFFICE WOULD GIVE ME IS AN "EFFICIENT ENERGY CONVERSION DEVICE". I DO UNDERSTAND THAT I HAVE MORE PAPERWORK TO DO TO BRING MY PATENT APPLICATION INTO ACCEPTABLE FORMAT IN THE WAY MR. DENION AND I DISCUSSED.

ALL OTHER RESPONSES TO THE REJECTIONS ARE REPEATED HEREIN.

I AM FAXING THIS TODAY AND ON MONDAY 5/3/04 I WILL ALSO SEND THIS BY PRIORITY, SIGNATURE CONFIRMATION MAIL AND WILL ENCLOSE A CHECK FOR \$110.00.

THANK YOU VERY MUCH.

MATTHEW E. RENO

RESPONSE APPLICATION/CONTROL NUMBER: 09/682,558

INTRODUCTORY: PAGE #1

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IN THE DISCUSSION BETWEEN MR. DENION AND MYSELF I EXPLAINED MAY - 3 2004 THAT THE INVENTION IS SELF-GENERATING AND THAT THE POWER IS FROM A NATURAL POWER SOURCE. THIS INVENTION IS NOT A PERPETUAL MOTION DEVICE.

ACCORDING TO WEBSTER'S DICTIONARY THE DEFINITION OF PERPETUAL IS CONTINUING FOREVER OR EVERLASTING.

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THIS DEVICE WILL NOT OPERATE FOREVER. IT WILL BREAK DOWN JUST LIKE ANY MAN-MADE MACHINE.

THEREFORE I FEEL Y OUR GROUNDS FOR REJECTION UNDER 35U\$C 101 DO NOT APPLY.

I FEEL THAT UNDER THE CONDITIONS AND LAWS CONTAINED IN 35 USC 102 (A-G (1) (2)) A PATENT SHOULD BE GRANTED FOR MY INVENTION UNLESS YOU KNOW OF SOMETHING PERTAINING TO THIS THAT I AM NOT AWARE OF. IF SO, PLEASE LET ME KNOW.

1. CLAIMS 4, 12 AND 17 YOU HAVE REJECTED UNDER 35 USC 10
BECAUSE YOU SAY THE INVENTION IS INOPERATIVE AND
THEREFORE LACKS UTILITY. THIS IDEA SEEMS TO BE BASED ON A
MISCONCEPTION FROM THE ORIGINAL APPLICATION SENT IN BY
THE ATTORNEYS WHICH I CAN'T SEEM TO GET STRAIGHTENED
OUT. THIS INVENTION IS OPERATIVE AND THEREFORE HAS
POTENTIAL UTILITY.

I DO NOT UNDERSTAND YOUR REFERENCES TO PAGE 3, LINES 20-24, PAGE 4, LINES 11-25, PAGE 5, LINES 20-25, PAGE 6, LINES 4-15 AS THEY DO NOT MATCH ANY OF THE PAPER WORK I HAVE, NEITHER THE APPLICATION OR THE REVISIONS I SENT YOU ON 2/18/02 AND THEN AGAIN ON 4/18/03. IF YOU HAVE SOMETHING THAT I DO NOT, COULD YOU PLEASE FORWARD IT TO ME.

SOMEWHERE IN THE PAGES THAT DO NOT MATCH UP WITH MY PAPER WORK YOU CLAIM THAT I SEEM TO BE DISCLOSING THAT MY INVENTION IS ABLE TO WORK AND GENERATE MORE POWER OUTPUT THAN POWER INPUT. THAT AGAIN FALLS TO THE MISREPRESENTATION OF THE ATTORNEYS THAT I HAVE NOT BEEN ABLE TO CORRECT.

APPLICATION CONTROL NUMBER: 09/682,558 ARTUNT3148 PAGE &

THE ART OF RECORD SENT TO YOU ON 7/18/02 AND THE #2 ART OF RECORD THAT YOU HAVE IN YOUR OWN FILE SHOWS THAT THIS MACHINE CLEARLY HAS A NATURAL POWER SOURCE.

I DON'T UNDERSTAND HOW YOU CAN CONCLUDE THAT THIS MACHINE IS INOPERATIVE. AT THIS TIME YOU HAVE NO BASIS FOR THAT CONCLUSION, ESPECIALLY UNDER YOUR DEFINITION OF PERPETUAL MOTION.

IN MANY OF THE DISCUSSIONS WITH MR. DENION AND MR. NGUYEN I EXPLAINED THAT MY MACHINE IS BASED ON THE SAME PHYSICS AND PRINCIPLE AS THE AUTOMOBILE WHERE POWER INPUT AND POWER OUTPUT ARE DETERMINED BY WHAT EQUIPMENT IS BEING USED IN THE VEHICLE. LIKE THE AUTOMOBILE, AMPS BEING PUT IN, AMPS BEING USED ARE CALCULATED. IF YOU EXCEED THE AMPS BEING PUT IN, THE SYSTEM FAILS TO WORK AND STARTS USING POWER FROM THE BATTERY.

ALL I HAVE DONE IS ELIMINATE THE COMBUSTIBLE MOTOR/WINDMILL/SOLAR PANEL WHICH YOU CONSIDER A NATURAL POWER SOURCE. I HAVE REPLACED THESE WITH AN ELECTRICAL MOTOR AND, AS YOU KNOW, MY MACHINE HAS A NATURAL POWER SOURCE (THE BATTERY).

BECAUSE OF THESE CONDITIONS I HAVE EXPLAINED, I FEEL I DESERVE MY PATENT UNDER 35 USC 101.

YOU REFER TO THE SECOND LAW OF THERMODYNAMICS. MY MACHINE DOES NOT CREATE MORE ENERGY THAN IT RECEIVES. THE SECOND LAW INFORMS US THAT EVERYTIME ENERGY IS CONVERTED FROM ONE FORM TO ANOTHER PART OF IT BECOMES USELESS. THE ELECTRICAL CURRENT IN MY MACHINE IS CONTINUOUS. THE VOLTAGE REMAINS THE SAME, ELECTRICALLY THERE IS NO CONVERSION. THEREFORE IT TAKES NO WORK TO MOVE A CHARGE/CURRENT ALONG AN EQUIPOTENTIAL. AN EQUIPOTEMTIAL IS A LINE, ALONG WITH A CHARGE, WHICH ALWAYS HAS THE SAME ELECTRIC POTENTIAL ENERGY. THERE IS SOME THERMODYNAMIC LOSS FROM DRAG WHICH OCCURS MAINLY FROM THE ELECTRIC MOTOR. BECAUSE THE ALTERNATOR/GENERATOR TODAY IS 97% EFFICIENT, IT HAS VERY LITTLE LOSS. THE LOSS FROM THE ALTERNATOR/GENERATOR PLUS THE LOSS FROM THE ELECTRIC MOTOR IS NOT ENOUGH TO SHUT DOWN THE SYSTEM OR BURN THE MOTOR, AS LONG AS THE EQUIPOTENTIAL REMAINS THE SAME. THIS AGAIN SHOWS THAT MY MACHINE IS NOT A PERPETUAL MOTION MACHINE. THE CURRENT DOES NOT COMPLETE A FULL CIRCLE. IT HAS A BEGINNING AND AN END, SO, AGAIN, ACCORDING TO 35 USC 101 I BELIEVE I SHOULD BE GRANTED A PATENT.

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IN MANY OF MY DISCUSSIONS WITH THE EXAMINER I HAVE EXPLAINED THAT MY INVENTION IS NOT LIKE BARRETT'S. ON THE REVISIONS I SENT YOU ON 7/18/02 I MADE IT CLEAR I WANTED CLAIM #17 DELETED. AS FOR NEWLY AMENDED CLAIM #12, AND ART OF RECORD #2 & #3, IT AGAIN SHOWS THAT MY INVENTION IS NOTHING LIKE BARRETT'S.

ALSO SENT IN THE AMENDENTS WAS A NEW CLAIM TO REPLACE CLAIM #4. IN THE AMENDED CLAIM #4, SENT TO YOU ON 7/18/02, IT STATES:

"AN UTILITY USAGE SYSTEM COMPRISED OF AT LEAST ONE ELECTRIC MOTOR, AN ALTERNATOR CONNECTED TO SAID AT LEAST ONE ELECTRIC MOTOR, AN ALTERNATOR COMMUNICATING WITH SAID AT LEAST ONE BATTERY AND SAID ONE BATTERY COMMUNICATING BACK TO AT LEAST ONE ELECTRIC MOTOR"

THIS ELIMINATES YOUR OBJECTION UNDER 35 USC 103. IT DOES NOT DESCRIBE THE BELTS WHICH YOU SAY IS NOT ALLOWABLE SUBJECT MATTER.

IN BARRETT'S ART OF RECORD #2642, HE CLEARLY SHOWS AN AIR COMPRESSOR BLOWING BUBBLES INTO A TANK OF WATER (#40) WHICH THEN TURNS A TURBINE (#36) IN THE WATER. THE TURBINE THEN TURNS AN AC GENERATOR (#56) WHICH RUNS TO A CHARGER (#92) AND BACK TO BATTERIES.

IN MY ART OF RECORD IT CLEARLY SHOWS I AM NOT GOING THROUGH THE PROCESS OF A COMPRESSOR OR THE NEED FOR A WATER TANK OR A TURBINE OR THE NEED FOR AN AC GENERATOR OR THE NEED FOR A PLUG-IN TO A WALL SOCKET CHARGER, AND AS I HAVE EXPLAINED AND SENT YOU IN THE AMENDED CLAIMS ON 7/18/02 I H AVE DELETED THE SOLAR PANEL (#17).

THEREFORE UNDER 35 USC 101, WHICH FOLLOWS, I BELIEVE I SHOULD BE GRANTED A PATENT.

35 U.S.C. 101 Inventions patentable.

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefore, subject to the conditions and requirements of this title.